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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11611 - Goat Anti-Synaptotagmin-10 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MGC119436, MGC119437, OTTHUMP00000240621, synaptotagmin 10, synaptotagmin X, synaptotagmin-10, SYT10, sytX

Official Symbol: SYT10

Accession Number(s): NP_945343.1

Human GeneID(s): [341359](#)

Non-Human GeneID(s): 54526 (mouse), 60567 (rat)

Immunogen

Peptide with sequence CRTGLDAEGLGRDH, from the internal region (near C Terminus) of the protein sequence according to NP_945343.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Preliminary experiments in Human Kidney, Lung and Pancreas lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig